

Title (en)
A radially self-expanding implantable intraluminal device

Title (de)
Radial selbstexpandierende, implantierbare, intraluminale Vorrichtung

Title (fr)
Dispositif intraluminal implantable à autodilatation radiale

Publication
EP 1287790 A3 20030827 (EN)

Application
EP 02024834 A 19930914

Priority
• EP 93922693 A 19930914
• US 94506492 A 19920914

Abstract (en)
[origin: WO9406372A1] A radially self-expanding implantable intraluminal device (10) formed from a hollow tubular braid. The intra-luminal device may be used in a variety of medical procedures which require a passageway to be maintained in an open position or which require reinforcement, support or a bypass conduit such as in blood vessels weakened by disease. The intra-luminal device is longitudinally expanded or radially collapsed for ease of insertion into a lumen and upon alignment within the lumen, the intra-luminal device (10) radially self-expands to come into intimate contact with the inner surface of the lumen.

IPC 1-7
A61F 2/04; **A61F 2/06**

IPC 8 full level
A61F 2/90 (2013.01); **D04C 1/06** (2006.01); **A61F 2/00** (2006.01)

CPC (source: EP US)
A61F 2/07 (2013.01 - EP US); **A61F 2/90** (2013.01 - EP US); **D04C 1/06** (2013.01 - EP US); **A61F 2/89** (2013.01 - EP US); **A61F 2002/075** (2013.01 - EP US); **A61F 2002/077** (2013.01 - EP US); **A61F 2002/30065** (2013.01 - EP US); **A61F 2002/3008** (2013.01 - EP US); **A61F 2002/30461** (2013.01 - EP US); **A61F 2002/9534** (2013.01 - EP US); **A61F 2210/0071** (2013.01 - EP US); **A61F 2220/0025** (2013.01 - EP US); **A61F 2220/0075** (2013.01 - EP US); **A61F 2250/0098** (2013.01 - EP US); **D10B 2509/06** (2013.01 - EP US); **Y10S 623/903** (2013.01 - EP US)

Citation (search report)
• [XA] EP 0183372 A1 19860604 - RAYCHEM CORP [US]
• [A] PATENT ABSTRACTS OF JAPAN vol. 14, no. 100 (C - 693)<4043> 23 February 1990 (1990-02-23)

Cited by
NL1023802C2; US8852269B2; WO2012016886A3; US9908143B2; US9925074B2; US11931484B2; US9629736B2; US9895242B2; US10470902B2; US10010401B2; US10646359B2; US10682221B2; US10893960B2; US11517417B2

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 9406372 A1 19940331; AT E235861 T1 20030415; AT E353605 T1 20070315; AU 5161793 A 19940412; AU 674352 B2 19961219; CA 2144429 A1 19940331; CA 2144429 C 20000118; DE 69332473 D1 20021212; DE 69332473 T2 20040527; DE 69334112 D1 20070329; DE 69334112 T2 20070606; EP 0668752 A1 19950830; EP 0668752 A4 19960110; EP 0668752 B1 20030402; EP 1287790 A2 20030305; EP 1287790 A3 20030827; EP 1287790 B1 20070214; ES 2282357 T3 20071016; FI 951146 A0 19950313; FI 951146 A 19950419; JP 2693271 B2 19971224; JP H08501471 A 19960220; NO 950949 D0 19950313; NO 950949 L 19950512; US 2002026237 A1 20020228; US 5562725 A 19961008; US 5824034 A 19981020; US 6299636 B1 20011009; US 6488705 B2 20021203

DOCDB simple family (application)
US 9308649 W 19930914; AT 02024834 T 19930914; AT 93922693 T 19930914; AU 5161793 A 19930914; CA 2144429 A 19930914; DE 69332473 T 19930914; DE 69334112 T 19930914; EP 02024834 A 19930914; EP 93922693 A 19930914; ES 02024834 T 19930914; FI 951146 A 19950313; JP 50824194 A 19930914; NO 950949 A 19950313; US 46104095 A 19950605; US 5608198 A 19980407; US 94506492 A 19920914; US 95526601 A 20010918